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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael D. Camras; Michael R. Krames; Wayne L. Snyder; Frank M. Steranka; Robert C. Taber; John J. Uebbing; Douglas W. Pocius; Troy A. Trotter; Christopher H. Lowery; Gerd O. Mueller; Regina B. Mueller-Mach

Assignee: Lumileds Lighting U.S. LLC

Title: Light Emitting Diodes With Improved Light Extraction Efficiency

Serial No.: 09/660,317 Filing Date: September 12, 2000

Examiner: Monica Lewis Group Art Unit: 2822

Docket No.: M-8633 US

San Jose, California  
April 29, 2005

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(i)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited foreign patent document and article are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

PATENT LAW  
GROUP LLP  
2935 N. FIRST ST.  
SUITE 221  
SAN JOSE, CA 95134  
(408) 282-0481  
FAX (408) 282-0441

-1-

Serial No. 09/660,317

Applicants respectfully request the Examiner to place this letter and the enclosures in the USPTO file for the present application.

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

*R. Leitterman* 4/29/05  
Signature Date

Respectfully submitted,

*R. Leitterman*

Rachel V. Leitterman  
Attorney for Applicants  
Reg. No. 46,868

PATENT LAW  
GROUP LLP  
2635 N. FIRST ST.  
SUITE 220  
SAN JOSE, CA 95134  
(408) 582-0480  
FAX (408) 582-0481

PTO/SB/08A (08-03)

Approved for use through 07/31/2008, QMB 0651-0031

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	09/660,317
Filing Date	September 12, 2000
First Named Inventor	Michael D. Camras
Art Unit	2822
Examiner Name	Stephen D. Meier
Attorney Docket Number	M-8633 US

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**M-8633 US**